



# INNOCOAT

SYSTEMS INDIA PVT LTD

Coating your dreams

STATE OF THE ART POWDER COATING,  
PVDF, FEVE & WOOD EFFECT COATING FACILITY



## Introduction

As new changes occur in technology, consumer behaviors and engineering, so do the results in product offerings. To stay relevant within the marketplace, we as coating professionals need to adapt to these changes by staying on-trend with advanced product improvements in order to serve the needs of our customers.

Over the past 8 years, Innocoat has developed a deep understanding of customer needs and translated them into desirable products that are deeply appreciated by our customers. Our growth is rooted in our ability to anticipate customer expectations and fulfilling them through advanced processes, backed by leading-edge technology and investing in state-of-art specialty coating facilities, with a focus on sustainability.

## Facility

"Sustainability is at the heart of everything we do. "We continuously look into products and processes to reduce the impact of our operations and products on the environment while simultaneously delivering business value to our customers. Our activities in the coating industry is driven by our customers and the increasing demand for innovative and sustainable products has driven us to setup this high quality facilities. Our facilities has more than just state-of-the-art technology. We intend to provide innovative solutions that positively impact our customers and their business goals. The powder application process is carried out by Gema Coating Systems (Switzerland) the world leaders in powder coating equipment and we are associated with pioneers in the coating industry like Akzo Nobel, Jotun, PPG, Memphis (Italy) and PT chemicals from Germany. Our facilities demonstrates our commitment to offer innovative products that meet or exceed tomorrow's standards.

## Team

At Innocoat, passion for innovation & perfection is an on-going and high priority target. We have the best and passionate talent working to produce superior products. Everyone brings something unique to the table. They maintain the highest standards of quality and consistently deliver high quality products.

## Quality

Quality is one of the core philosophies at Innocoat. Stringent quality measures are applied to the coating process of each product at multiple stages. Our reputation as a leader in surface finishing has been established due to our dedication towards maintaining the highest of quality standards. A dedicated team of inspectors headed by Quality Assurance Manager ensures that all materials are inspected at every stage as per the quality standards.

## In-house Lab

Quality checks and testing play a vital role to ensure that we are at the forefront of surface finishing technology and processes. Our quality assurance laboratory utilizes the latest in testing technologies, to control the outcome of the final product. Our lab is designed to carry out numerous tests in line with Global Standards. Innocoat runs over 10 tests in house to ensure all coated parts meet the industry standards.

## Approved Applicators

Striving for excellence is an integral part of the Innocoat culture. Our plants are approved by world class Powder and Paint manufacturing companies like Akzo Nobel, Jotun and PPG. Our focus on surfacing finishing technology has kept us at the forefront of the coating industry.

## Warranty

We issue warranty certificates in line with our principle powder suppliers, for period ranging from 10 to 30 years against fading, gloss retention, flaking etc.

## Services Offered

Powder Coating

FEVE Coating

Anodizing

Wood Effect Coating

PVDF





## About Surface Finishing

The benefits of architectural coatings are evident on thousands of commercial, industrial, government, residential, historic and institutional buildings around world. Architectural coatings like Powder Coating, PVDF, FEVE, Wood Effect finishes and Anodizing on Metals has been the choice for superior, more colorful, longer lasting and long lasting durability. Architectural coatings are specified because of its durability, scratch resistance, gloss retention, weatherability, resistance to chalking, the unlimited range of colors, finishes, glosses and textures, the fact that it meets AAMA specifications and because it is environmentally friendly finishing process, making it an important part of sustainable or green building project that incorporates low-emitting products.

## Powder Coatings

Powder coating is the technique of applying dry paint to a part in the form of a fine powder which is electrically charged. The part is electrically 'earthed' so the powder is attracted to the part and stays in place through static electricity. The part is then placed in an oven and is subject to temperature which melts the polyester and allows the finish to flow and cure before the part is cooled and ready to use.

## PVDF Coatings

PVDF is the abbreviation for polyvinylidene difluoride. PVDF is a fluoropolymer resin. PVDF resin-based architectural coatings provide high-performance durability for metals used in architectural buildings. These resin systems are available for both liquid and powder coatings. PVDF resin-based coatings are combined with the hardness of acrylic to deliver durable, superior-performance coating systems that withstand the test of weather and time. Tested under extreme conditions, these coatings are proven to resist humidity, fading, chalking, abrasions and most chemicals, while retaining the intended color, gloss and appearance.

## FEVE Coatings

FEVE coatings is the next generation architectural coating technology. Fluoropolymer coatings are as highly durable coatings that can maintain their initial performance for long period. FEVE resins have characteristics of both fluoropolymers and hydrocarbons. FEVE based powders (Interpon D-3020 Series from Akzo Nobel and Durasol from Jotun) are single coat applications when applied to aluminium. Feve resin based powders and paint retain their color and gloss extremely well and will meet and exceed the weathering performance requirements of AAMA 2605 and Qualicoat Class 3.

## Wood Effect Finish

Wood effect finishing is a special powder coating process based on the latest technology in the surface finishing. It enhances interior and exterior finishing with the appearance of high end aesthetic look of wood having the durability and strength of Metals. Wood grain effect finishing is now becoming more and more popular in the fields of architectural decoration it is a boon to the architects, builders and manufacturers looking to provide a alternate and different solution to customers looking for new aesthetics. As we search to integrate alternative materials into today's building and design, this new process allows for conservation of our natural resources as well as an alternative to conventional finishes. With low to no VOC's, powder coating is paving the way for a greener future.

## Anodizing

Anodizing is an electrochemical process that enhances the aluminum's natural oxide surface layer by forming an even more durable oxide film that can have a variety of colors. The lifetime of the finish is proportional to the thickness of the anodic coating applied. Aluminum oxide is a hard, durable, weather resistant substance that protects the base metal. The coating is integral to the metal and can not peel or flake. This characteristic makes Anodizing an excellent choice for the use in high- traffic areas where resistance properties are important.





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Approved Applicators

